

FIG. 1

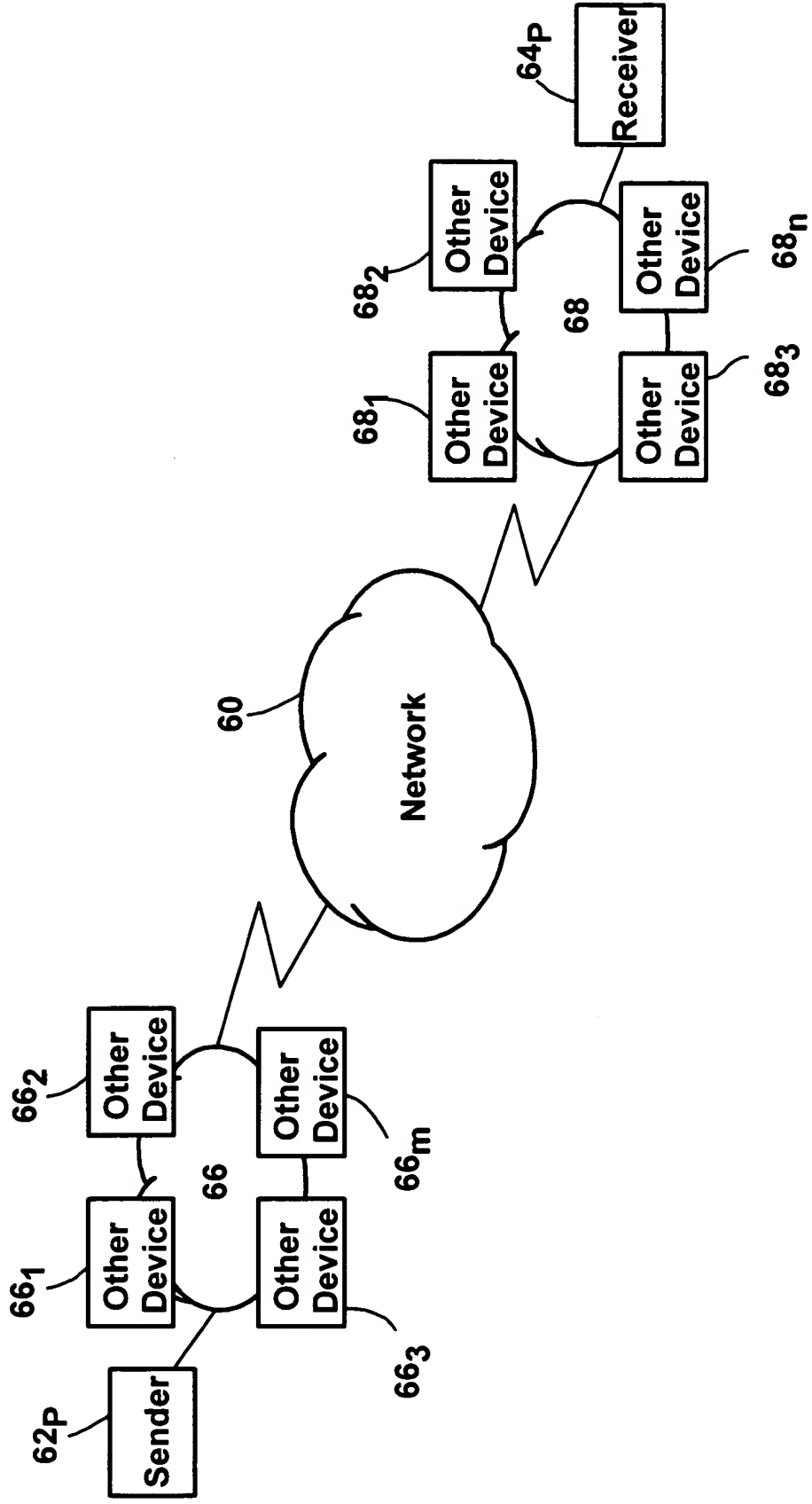


FIG. 2

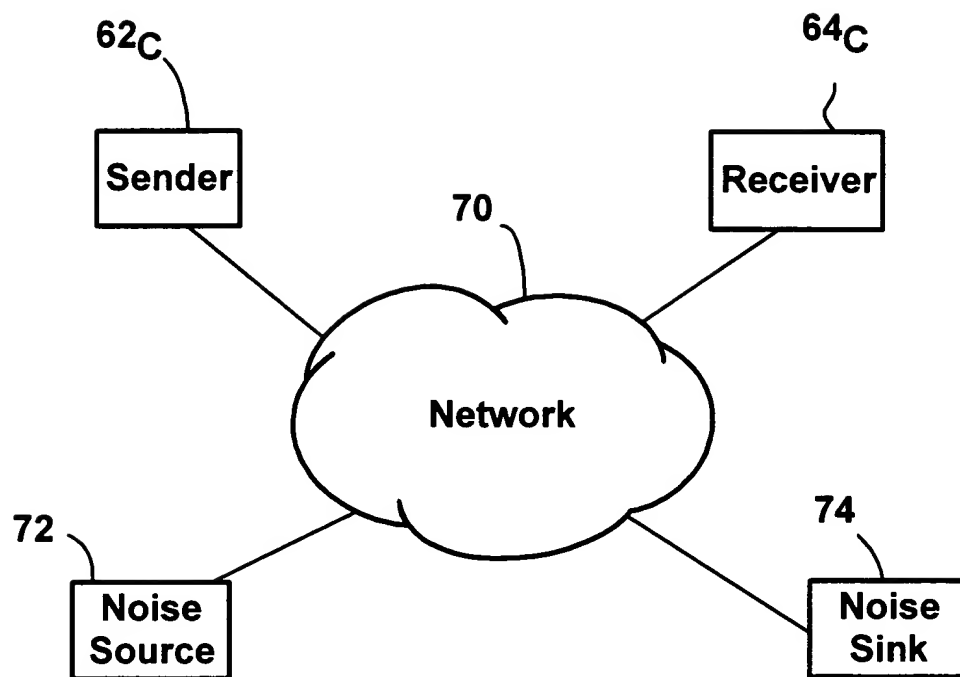


FIG. 3

09570157-092600

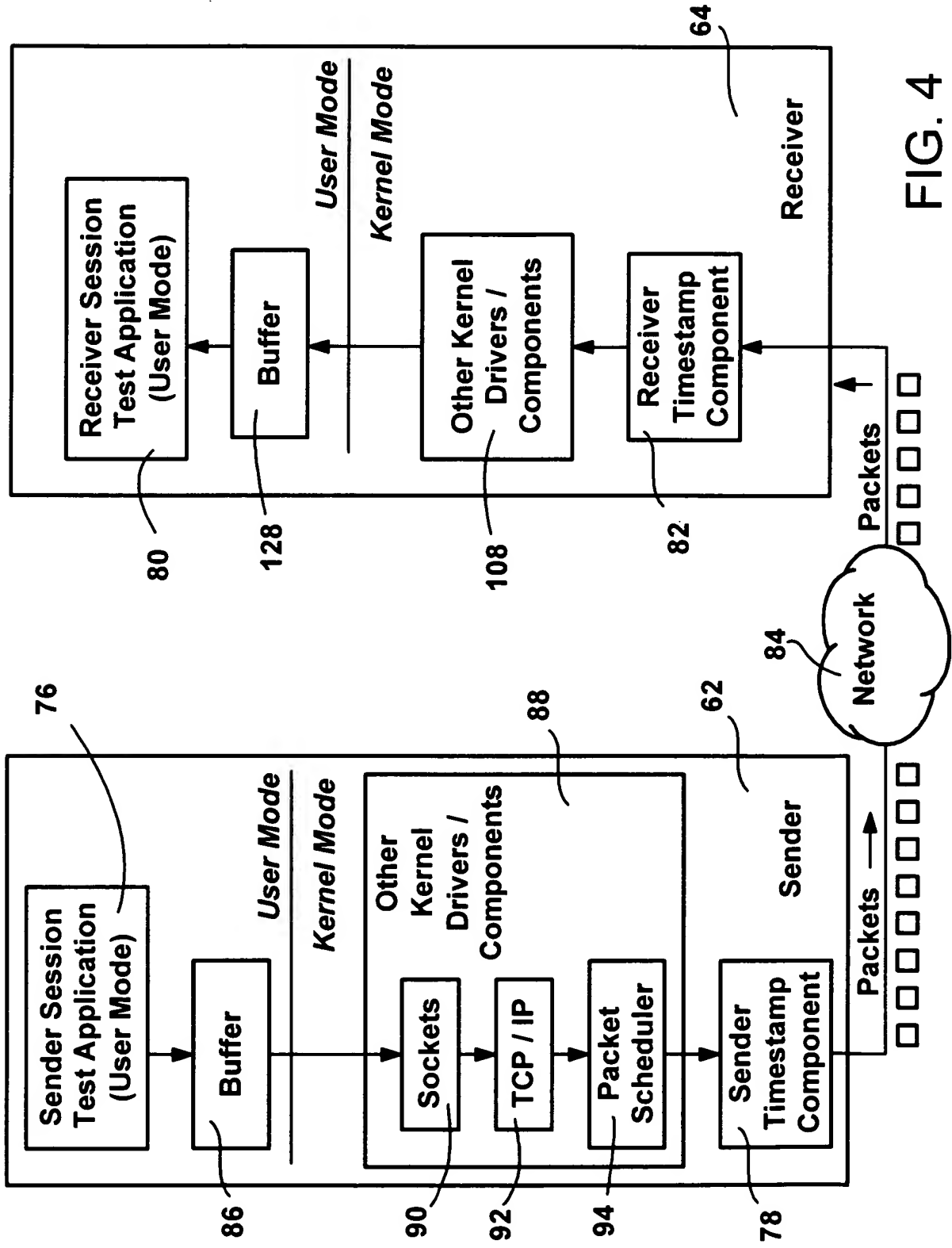


FIG. 4

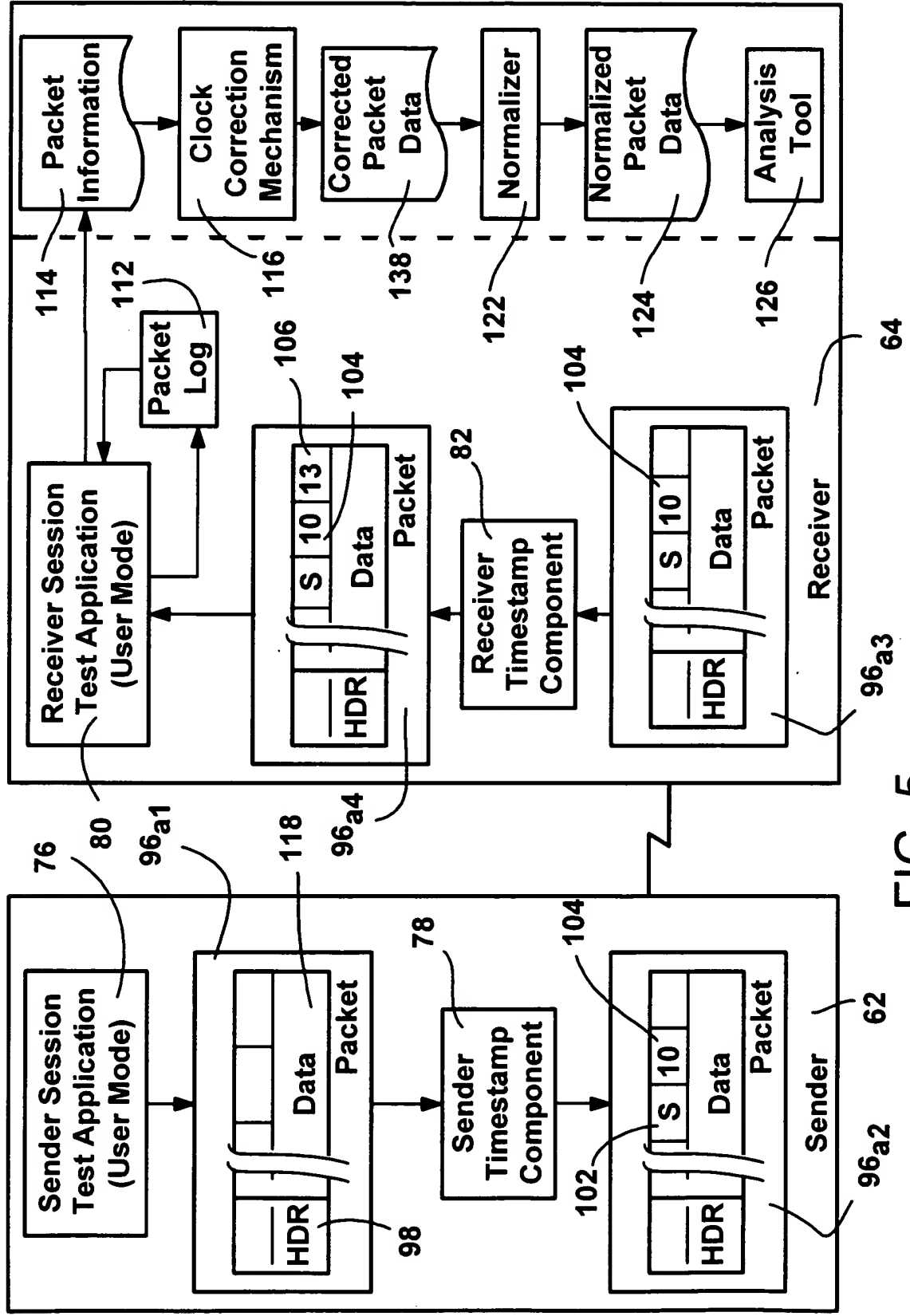


FIG. 5

TimeSent	TimeReceived	Latency
10	13	3
11	19	8
12	18	6

**FIG. 6**

TimeSent	TimeReceived	Latency
0	13	3
1	19	8
2	18	6

**FIG. 7**

TimeSent	TimeReceived	Latency
0	3	3
1	9	8
2	8	6

**FIG. 8**

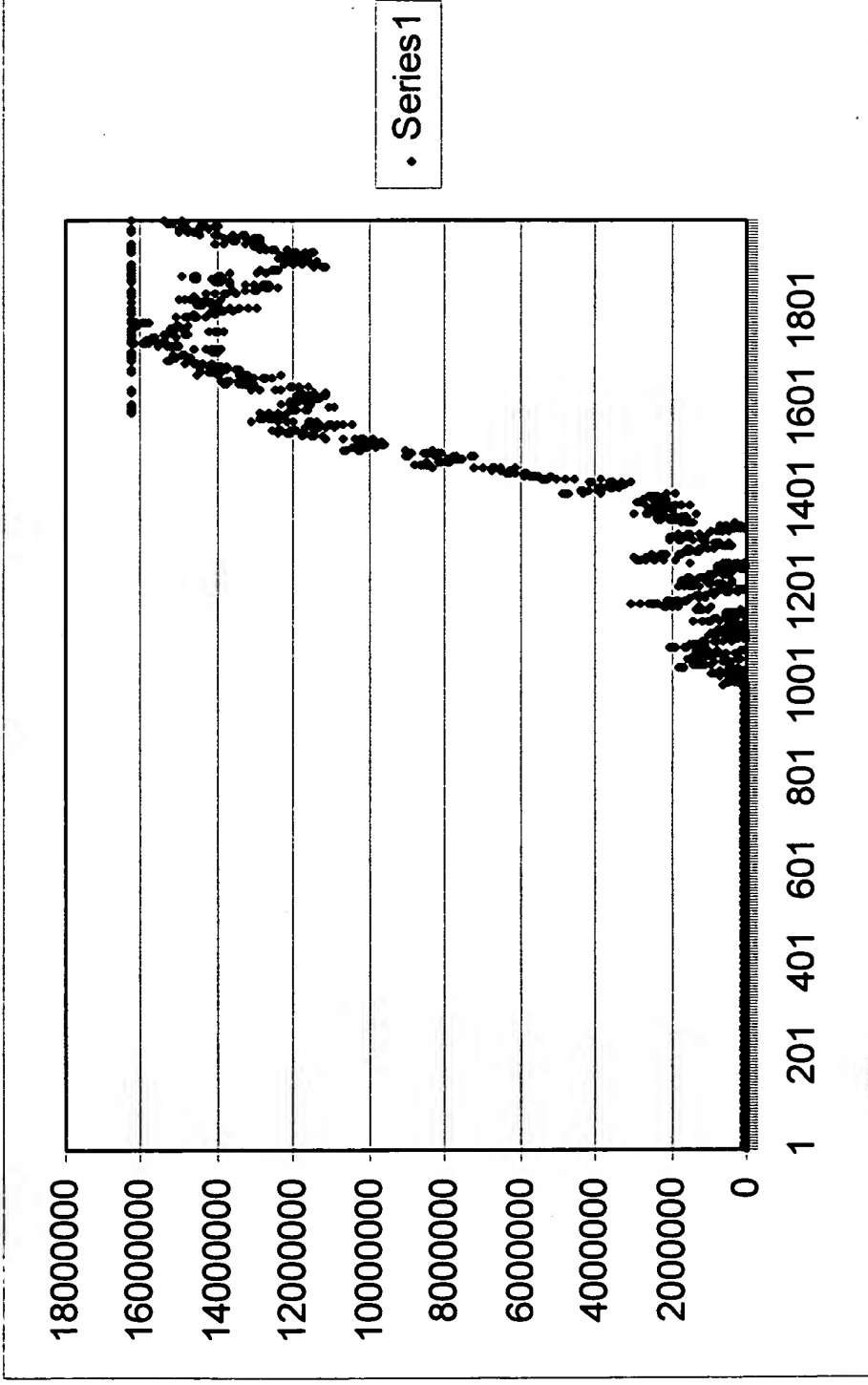
TimeSent	TimeReceived	Latency
0	0	0
1	6	5
2	5	3

**FIG. 9**

09670157.092600

009260" 25T02960

Latency (x 100 nanoseconds)

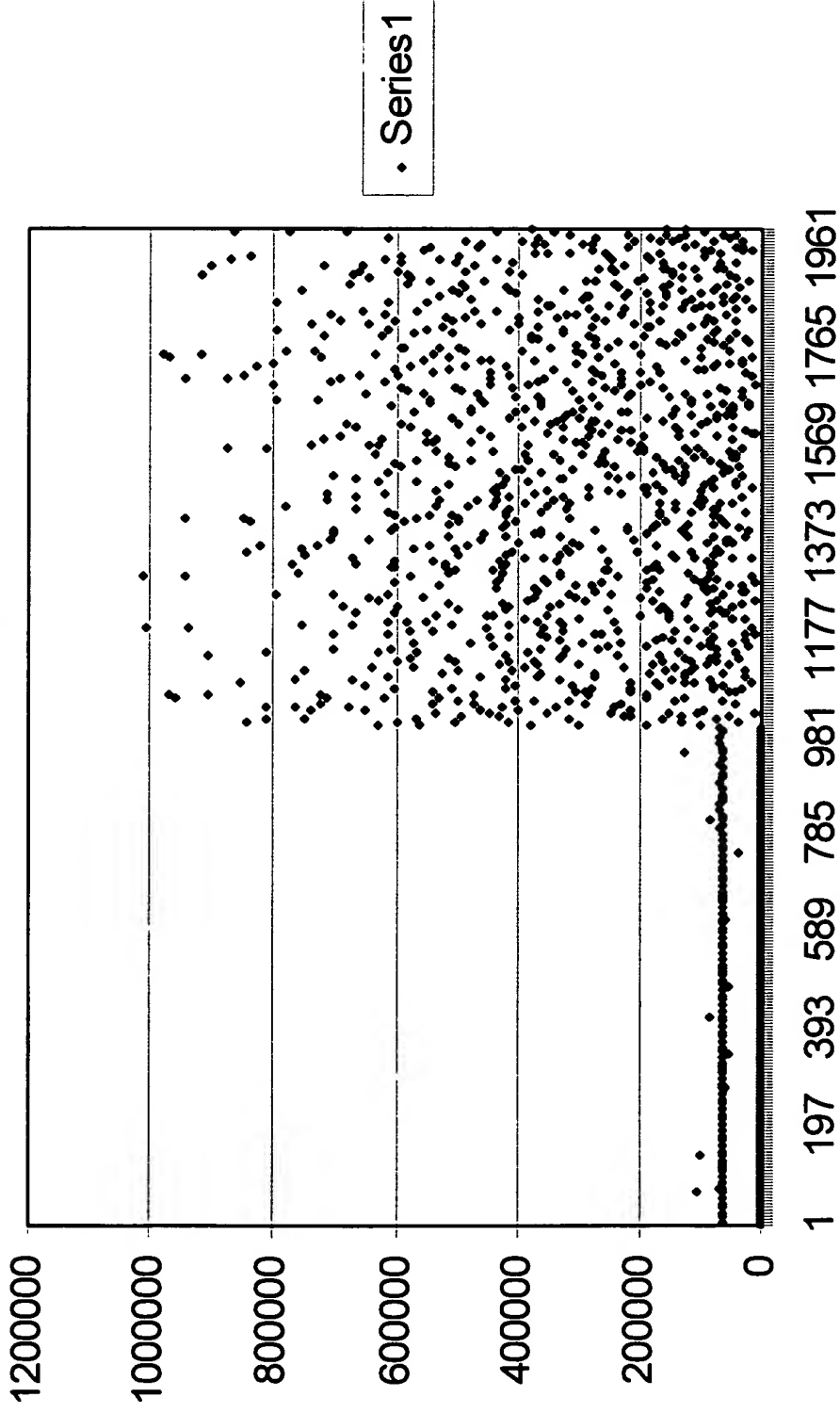


Packet Time Normalized

**FIG. 10**

009260" 25FO2960

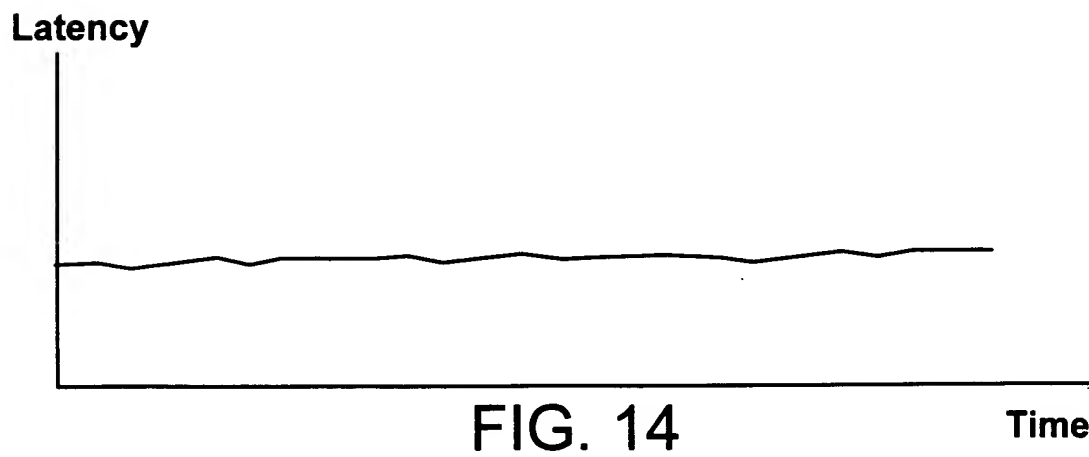
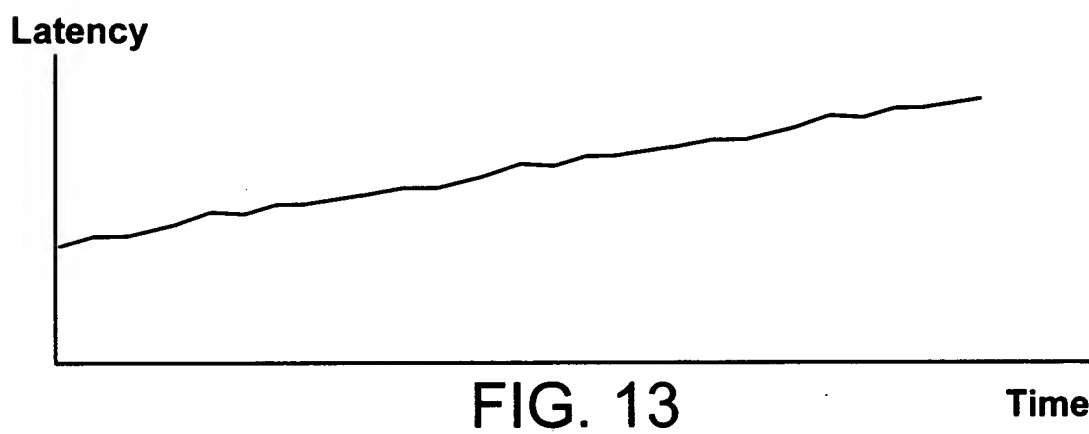
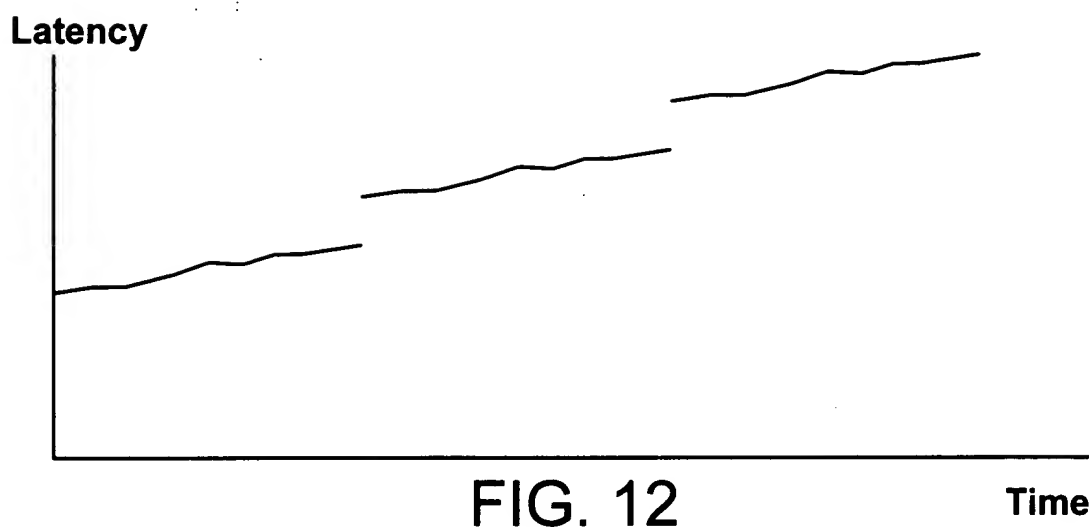
Latency (x 100 nanoseconds)



Packet Time Normalized

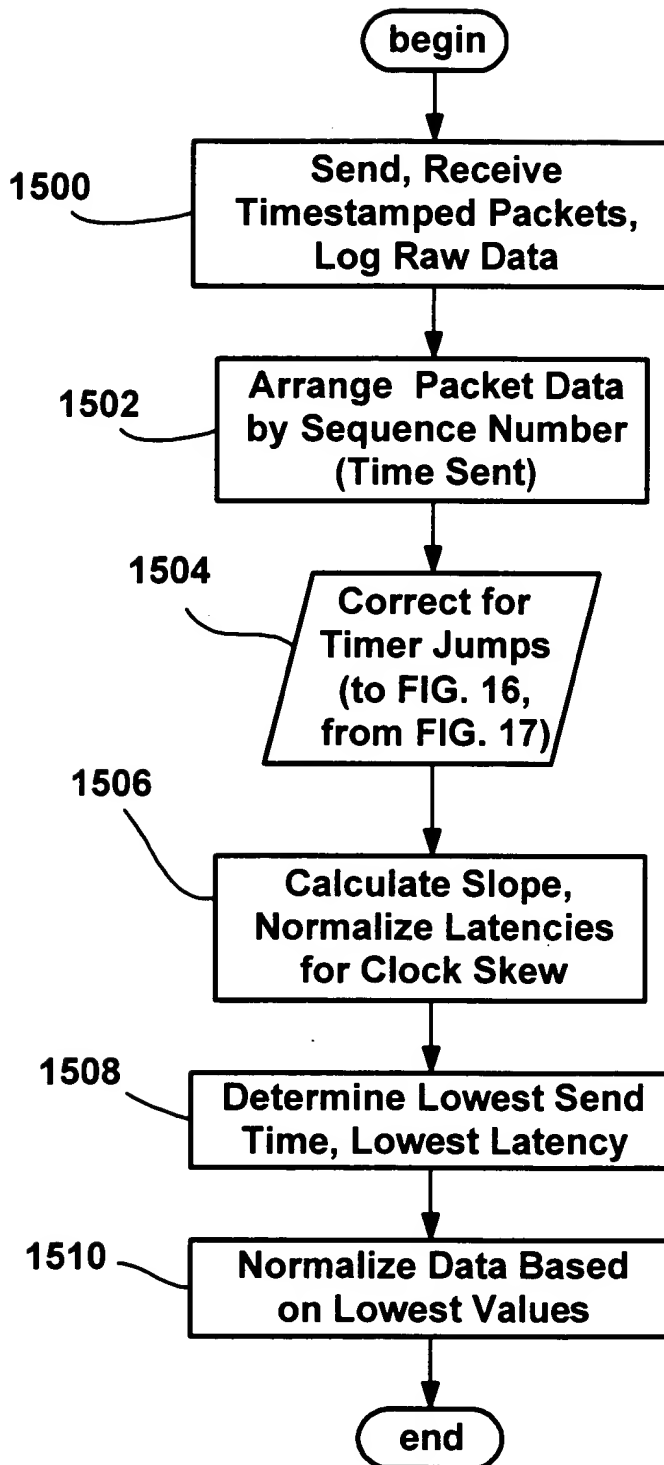
**FIG. 11**





009260-25T0/960

FIG. 15



09670157-092600

FIG. 16

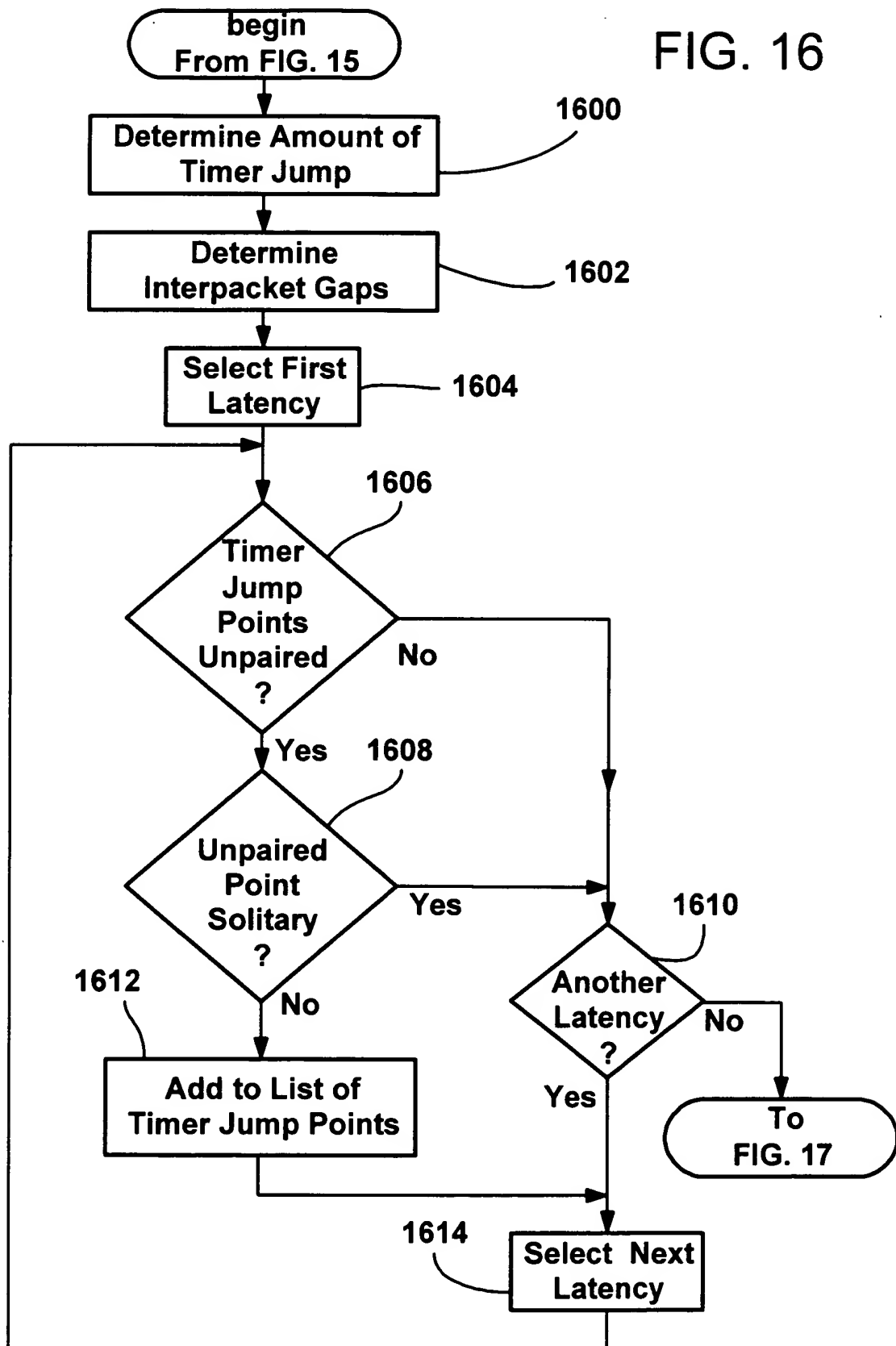
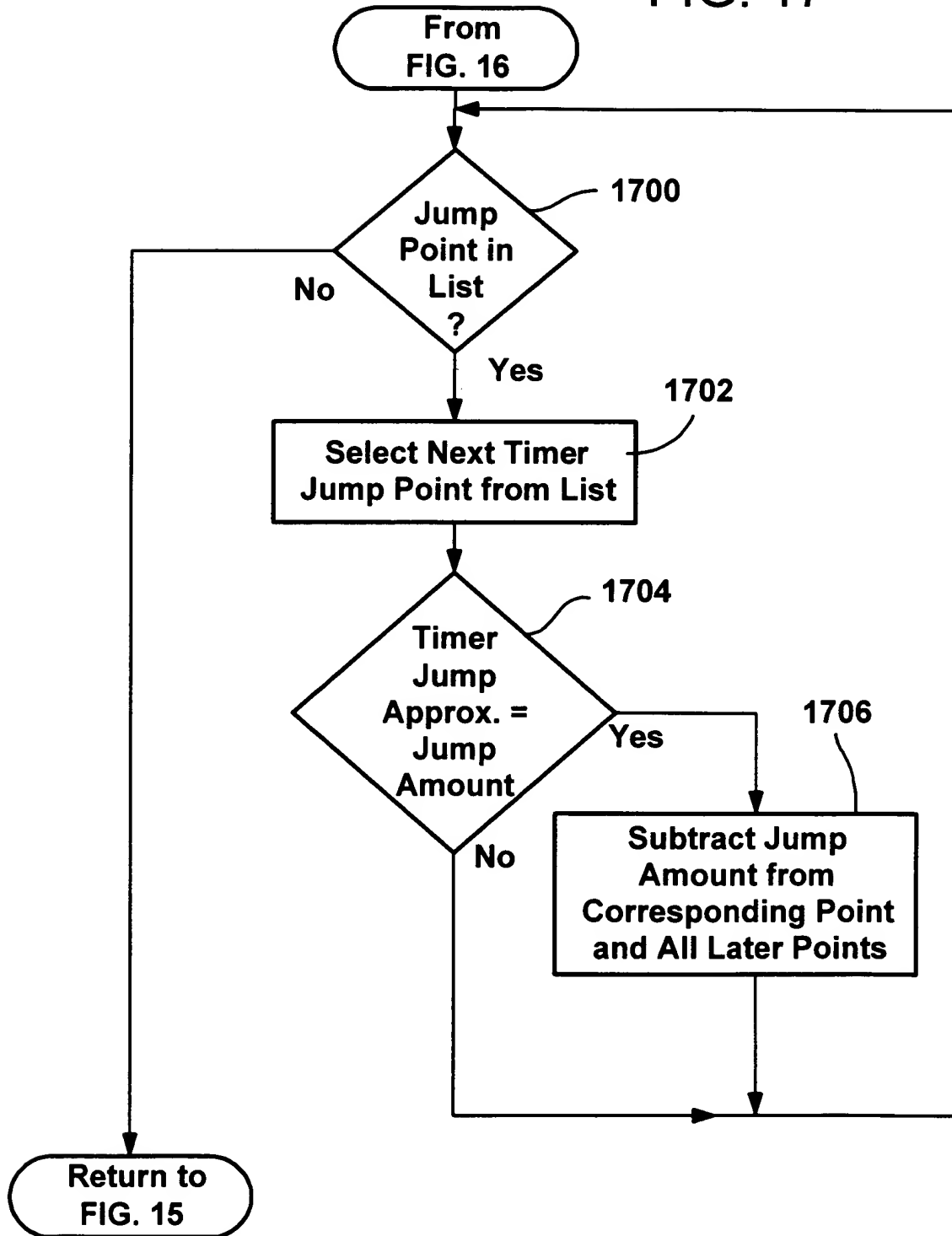


FIG. 17



09670457-092600

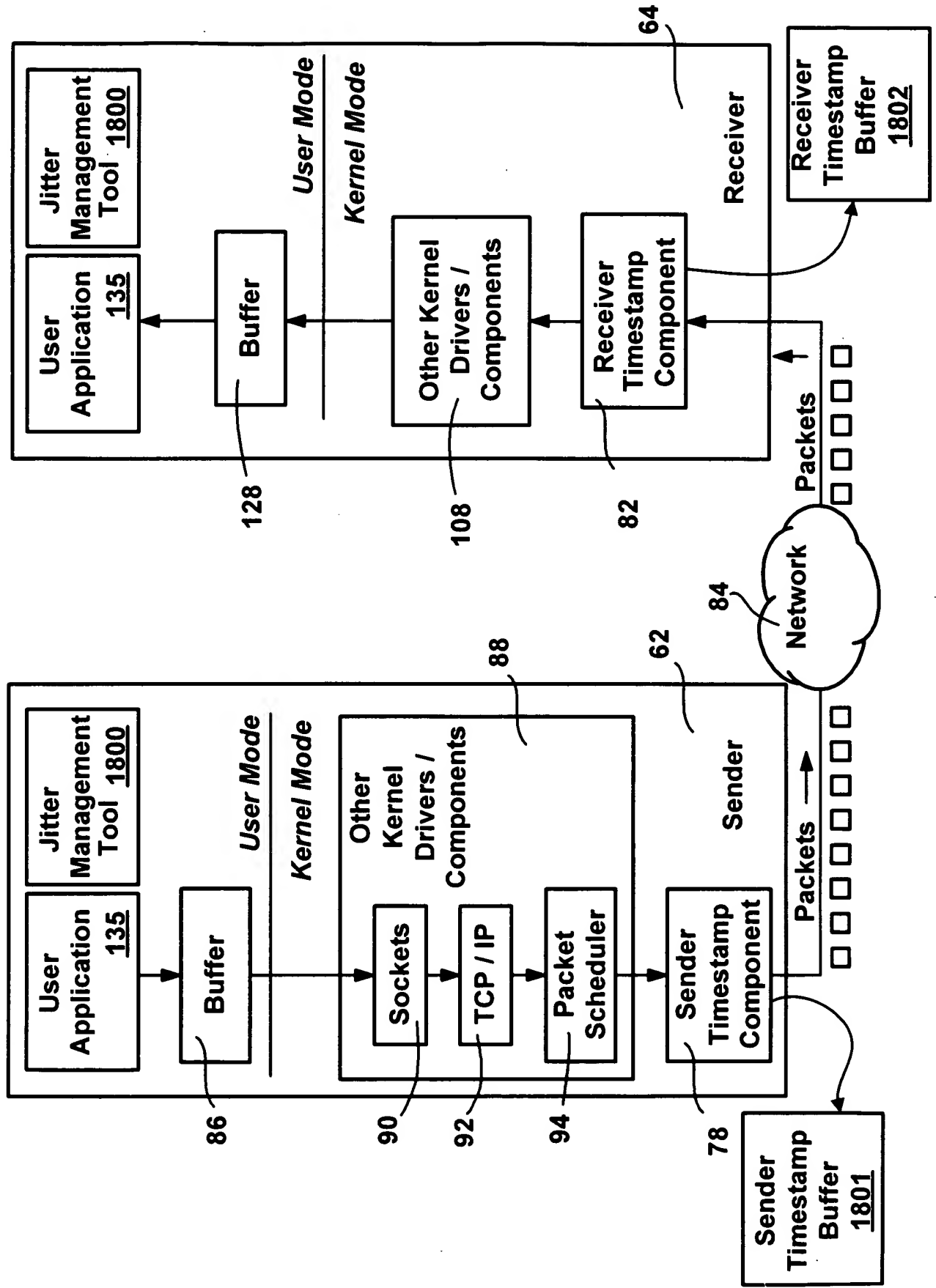


FIG. 18

FIG. 19

Timestamp Buffer (1801 if on sender, 1802 if on receiver)

Sender IP Address <u>1801</u>	Sender IP Port <u>1802</u>	Receiver IP Address <u>1803</u>	Receiver IP Port <u>1804</u>	Network Protocol <u>1805</u>	IP ID <u>1806</u>	Timestamp <u>1807</u>

# FIG. 20A

## Sender Timestamp Buffer

1801

<u>IP ID</u> <u>1906</u>	<u>Timestamp</u> <u>1907</u>
0xFFFC	23
0xFFFD	24
0xFFFE	29
0xFFFF	32
0x0000	48
0x0001	51
0x0002	52
0x0003	79

# FIG. 20B

## Receiver Timestamp Buffer

1802

<u>IP ID</u> <u>1906</u>	<u>Timestamp</u> <u>1907</u>
0x0000	3
0x0003	8
0x0001	9
0xFFFE	12
0xFFFF	28
0xFFFC	31

FIG. 20C

Receiver Timestamp Buffer

1802

<u>IP ID</u> <u>1906</u>	<u>Timestamp</u> <u>1907</u>
0x0000	3
0x0001	9
0x0003	8
0xFFFFE	12
0xFFFF	28
0xFFFC	31

FIG. 20D

Receiver Timestamp Buffer

1802

<u>IP ID</u> <u>1906</u>	<u>Timestamp</u> <u>1907</u>
0x0000	3
0x0001	9
0x0003	8
0xFFFC	31
0xFFFFE	12
0xFFFF	28



09570157.092600

FIG. 20E

Receiver Timestamp Buffer 1802

IP ID 1906	Timestamp 1907
0xFFFC	31
0xFFFE	12
0xFFFF	28
0x0000	3
0x0001	9
0x0003	8

009260"/510/960

FIG. 21A

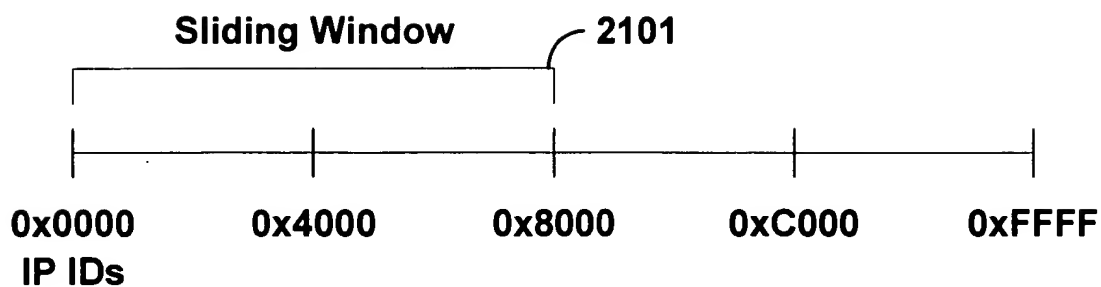


FIG. 21B

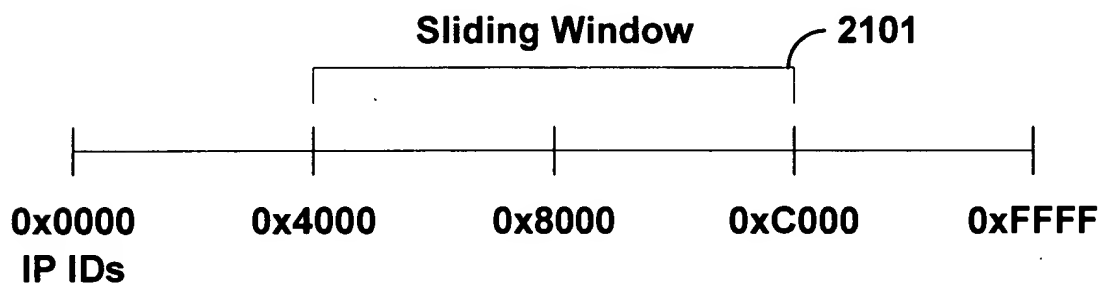


FIG. 21C

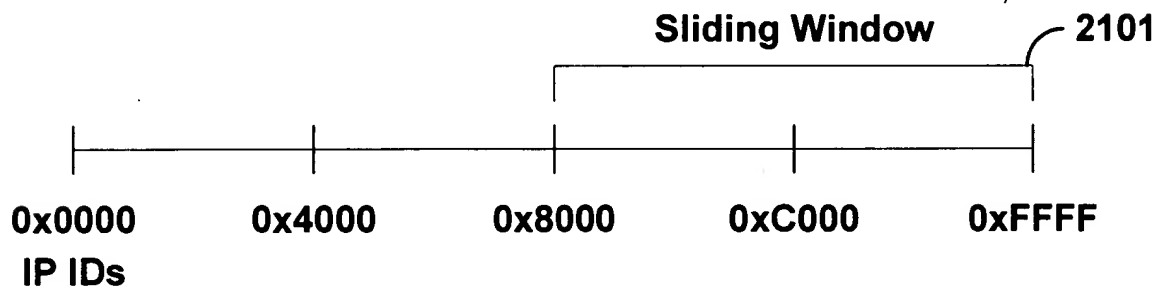
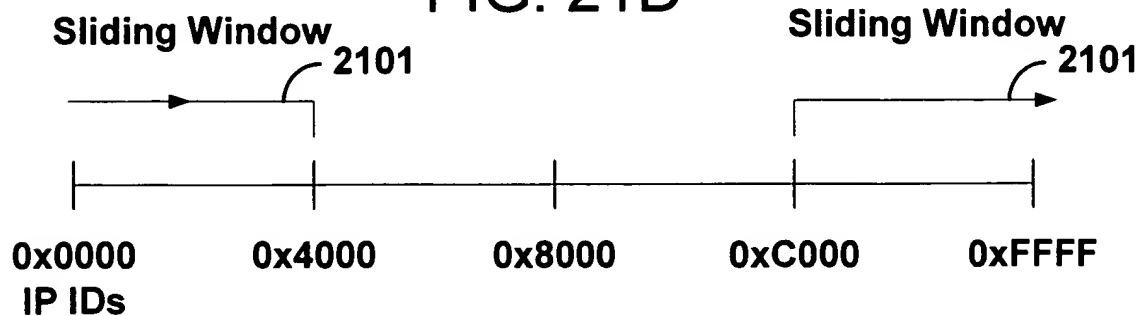


FIG. 21D



009250" 25T04960

# FIG. 22

Associated Timestamp Records

Packet Flow Identifier 1901-1905	IP ID 1906	Sender Timestamp	Receiver Timestamp
	0xFFFC	23	31
	0xFFFD	24	Lost
	0xFFFE	29	12
	0xFFFF	32	28
	0x0000	48	3
	0x0001	51	9
	0x0002	52	Lost
	0x0003	79	8